

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A mobile communications control method of controlling mobile communication by a mobile terminal in a network in which a plurality of wireless systems are available, the method comprising:

selecting, using a network control function layer, from among the wireless systems, a wireless system with which the mobile terminal performs location registration, based on at least one of a status of the network, a status of the mobile terminal, location information of the mobile terminal, a frequency of incoming call reception of the mobile terminal, and service area information of the wireless systems.

Claim 2 (Original): A control system for controlling mobile communication by a mobile terminal in a network in which a plurality of wireless systems are available, the system comprising:

a selector configured to select from among the wireless systems, a wireless system with which the mobile terminal performs location registration, based on at least one of a status of the network, a status of the mobile terminal, location information of the mobile terminal, a frequency of incoming call reception of the mobile terminal, and service area information of the wireless systems; and

an instructor configured to instruct the selected wireless system to the mobile terminal.

Claim 3 (Original): The control system as set forth in claim 2, wherein the selector is arranged to select a wireless system different from a wireless system specified in a location registration request from the mobile terminal.

Claim 4 (Original): The control system as set forth in claim 2, wherein the instructor is arranged to instruct the mobile terminal to change a wireless system with which the mobile terminal performs location registration.

Claim 5 (Original): The control system as set forth in claim 2, further comprising a group manager configured to manage mobile terminals in groups; wherein,

the selector is arranged to select, from among the wireless systems, a wireless system with which mobile terminals belonging to a given group perform location registration, based on at least one of the status of the network, the status of each mobile terminal, location information of each mobile terminal, the frequency of incoming call reception of each mobile terminal, and the service area information of the wireless systems; and

the instructor is arranged to instruct the selected wireless system to the mobile terminals belonging to the given group.

Claim 6 (Currently Amended): A mobile terminal for mobile communication in a network in which a plurality of wireless systems are available, the mobile terminal comprising:

a selector configured to select from among the wireless systems, a wireless system with which to perform location registration, based on ~~at least one of a status of the mobile terminal, location information of the mobile terminal, a movement speed of the mobile station, and~~ a frequency of incoming call reception of the mobile terminal, and service area information of the wireless systems; and

a location registration controller configured to perform location registration with the selected wireless system.

Claim 7 (Currently Amended): The mobile terminal as set forth in claim 6, wherein ~~the status of the mobile terminal includes a movement speed of the mobile terminal or remaining battery life~~ the selector is further configured to select, from among the wireless systems, a wireless system with which to perform location registration, further based on at least one of remaining battery life, location information of the mobile terminal, and service area information of the wireless systems in addition to the movement speed of the mobile station and the frequency of incoming call reception of the mobile terminal.

Claim 8 (Original): The mobile terminal as set forth in claim 6, wherein, when a control system for controlling the network specifies a different wireless system, the location registration controller is arranged to perform location registration with the different wireless system.

Claim 9 (Currently Amended): A mobile terminal for mobile communication in a network in which a plurality of wireless systems are available, the mobile terminal comprising:

a memory configured to store specific information showing a location of the mobile terminal and a wireless system, associating ~~them~~ the location of the mobile terminal and the wireless system with one another; and

a selector configured to select the wireless system associated with the specific information, as a wireless system with which to perform location registration, when the specific information is transmitted ~~together~~ with broadcast information from a network control system ~~for controlling the network~~.

Claim 10 (New): The method according to Claim 1, wherein the network control function layer includes a network status management function component, a network information broadcast function component, a wireless system select function component, a wireless system instruction function component, and a location information and user information management function component.

Claim 11 (New): The system according to Claim 2, wherein the network control function layer includes a network status management function component, a network information broadcast function component, a wireless system select function component, a wireless system instruction function component, and a location information and user information management function component.

Claim 12 (New): The mobile terminal according to Claim 6, wherein the network control function layer includes a network status management function component, a network information broadcast function component, a wireless system select function component, a wireless system instruction function component, and a location information and user information management function component.

Claim 13 (New): The mobile terminal according to Claim 9, wherein the network control function layer includes a network status management function component, a network information broadcast function component, a wireless system select function component, a wireless system instruction function component, and a location information and user information management function component.